The NSDC Weekly Pulse

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NSDC ACADEMY — PATHWAYS TO POSSIBILITIES

Trending Topics of the Week!

Upskilling is Closing the IT Skills Gap

A recent survey found that 77% of companies are struggling because of a shortage of IT professionals. As businesses rely more on digital solutions, they need employees skilled in cloud computing, cybersecurity, artificial intelligence, and software development. However, many professionals lack these essential skills, creating a major gap in the job market. Job seekers looking to enter or advance in the IT sector must focus on acquiring the right skills. Online courses, boot camps, and certification programmes can help individuals gain expertise in high-demand areas. Many organisations are also offering on-the-job training to develop their workforce. For professionals, the message is clear, upskilling in IT can lead to better job security, career growth, and higher salaries. In an era where technology is shaping industries, those with the right skills will thrive.

By focusing on learning and adapting to new trends, individuals and organisations can bridge the skills gap and create a more competent, future-ready workforce.

Skills Fueling India's Growth

A recent study reveals that 80% of Indian companies are struggling to find the right talent in 2025. Despite a large workforce, many job seekers do not have the skills required by employers. The gap between education and industry needs is growing, making it harder for businesses to find suitable candidates. Traditional education systems often fail to equip students with job-ready skills. As a result, many graduates struggle to secure employment, while companies face difficulties in hiring qualified professionals. Job seekers must take the initiative to learn in-demand skills through online courses, training programmes, and certifications. Companies, too, need to invest in workforce training to bridge the talent gap and ensure employees stay up to date with technological advancements. Governments and private organisations are launching various skill development initiatives to tackle this issue. By participating in these programmes, individuals can improve their employability and find rewarding careers.

Can AI Make Learning Better?

Artificial Intelligence (AI) is transforming education, making learning more personalised and efficient. Yet, many students, teachers, and professionals resist using AI, fearing that it might replace human roles or complicate the learning process. However, AI is not a threat—it is a tool that enhances education and career growth. The biggest challenge is adapting to this change. Many professionals and educators are unfamiliar with AI tools, which creates hesitation.

The solution lies in upskilling—learning how to work with AI rather than against it. Courses on AI literacy, data analysis, and digital tools can help individuals use AI effectively in their careers. Employers are already looking for candidates who can integrate AI into their work. Those who embrace AI-based learning and adapt to new technologies will have better job prospects. By overcoming resistance and developing AI skills, individuals can secure high-paying roles and stay relevant in a changing job market.

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